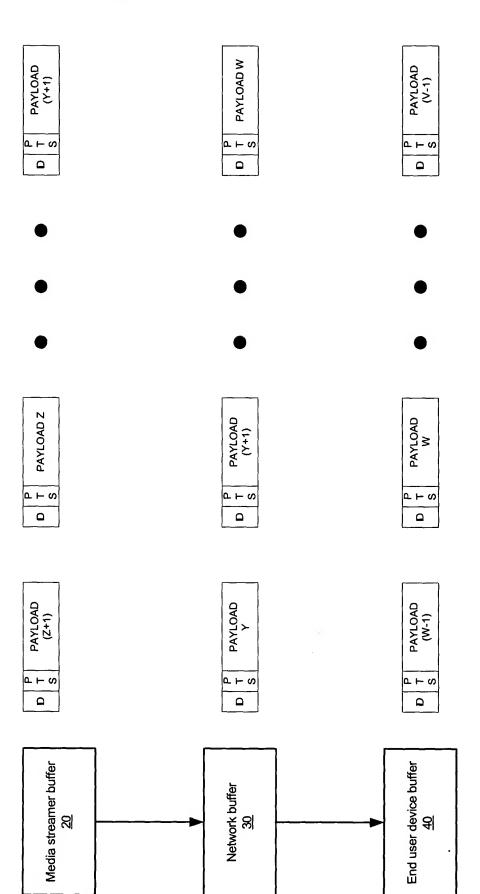


Sheet: 2 of 12



Blakely, Sokoloff, Taylor & Zafman LLP (408) 947-8200
Title: System and Method For Controlling One or More Signal
Sequences Characteristics
1st Named Inventor: Ziv Soferman
Express Mail No.: EV301791343US
Docket No.: 6287P011

Sheet: 3 of 12

R<sub>N</sub>(n)

111

Rs(n+1)

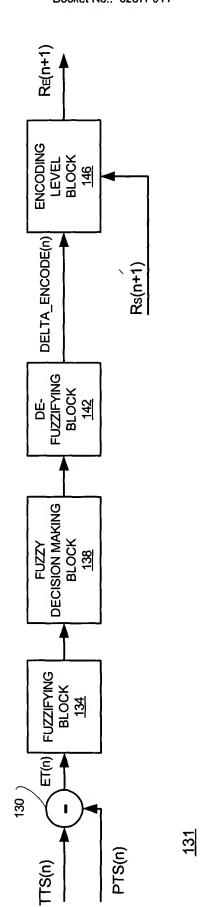
DELTA\_RATE(n)

DE-FUZZIFYING BLOCK 1<u>22</u>

FUZZY DECISION MAKING BLOCK 118

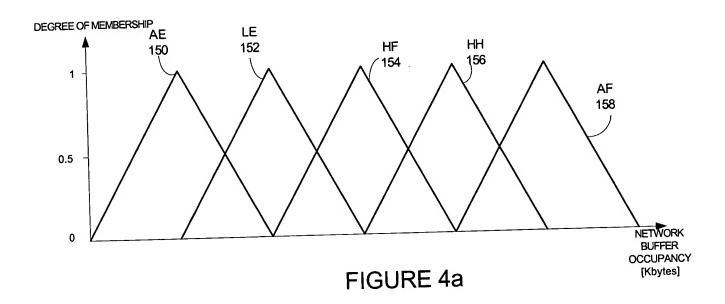
FUZZIFYING BLOCK 114

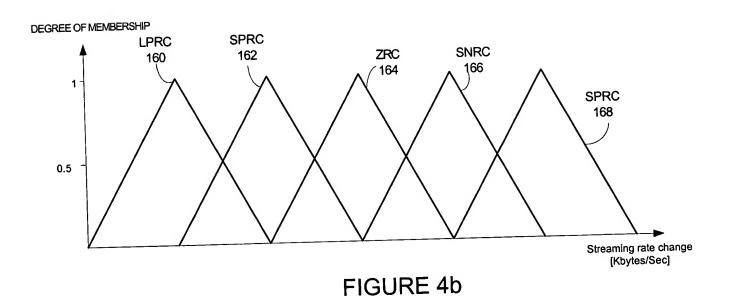
NBO(n)



Blakely, Sokoloff, Taylor & Zafman LLP (408) 9-Title: System and Method For Controlling One or More Signal Sequences Characteristics 1st Named Inventor: Ziv Soferman Express Mail No.: EV301791343US Docket No.: 62 (408) 947-8200

Sheet: 4 of 12

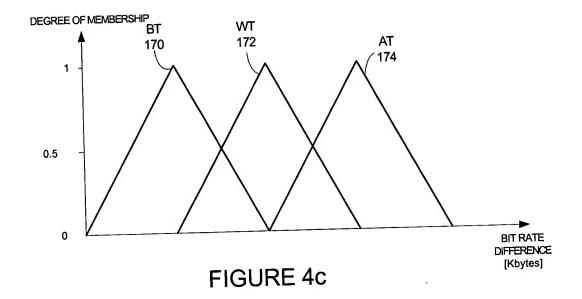


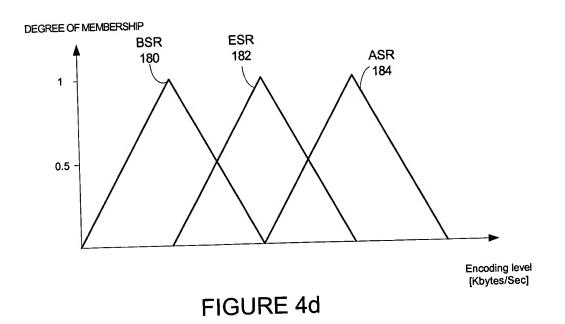


Blakely, Sokoloff, Taylor & Zafman LLP (408) 947-8200 Title: System and Method For Controlling One or More Signal

Sequences Characteristics
1st Named Inventor: Ziv Soferman
Express Mail No.: EV301791343US

Sheet: 5 of 12

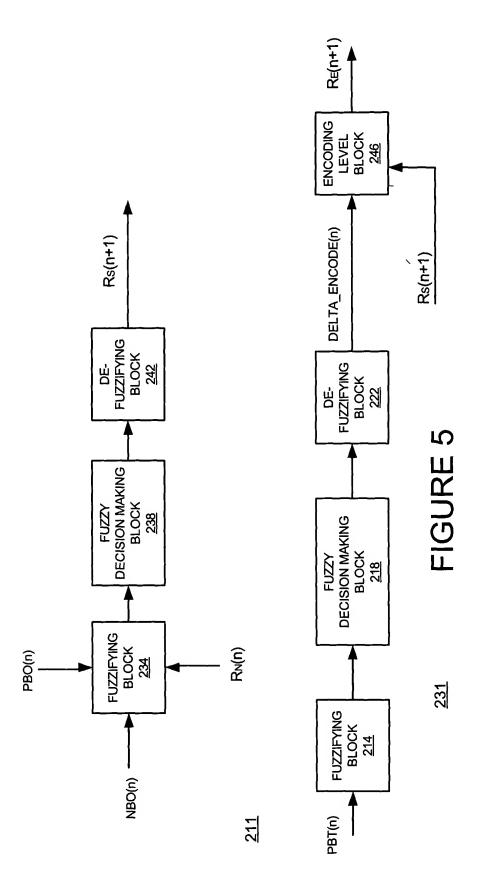




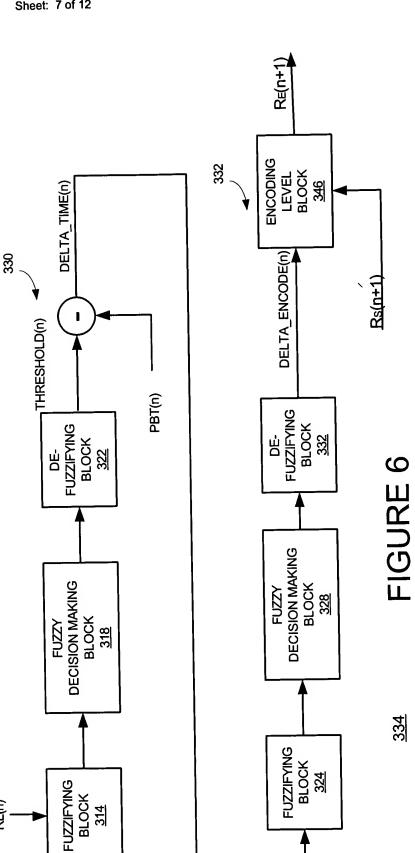
Blakely, Sokoloff, Taylor & Zafman LLP (408) 9
Title: System and Method For Controlling One or More Signal
Sequences Characteristics
1st Named Inventor: Ziv Soferman
Express Mail No.: EV301791343US
Docket No.: 62 (408) 947-8200

Docket No.: 6287P011

Sheet: 6 of 12

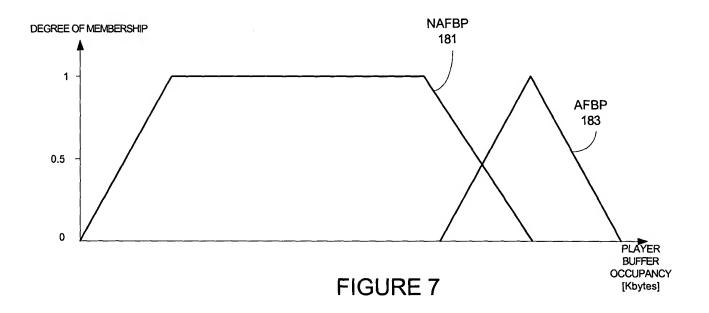


Blakely, Sokoloff, Taylor & Zafman LLP (408) 947-8200
Title: System and Method For Controlling One or More Signal
Sequences Characteristics
1st Named Inventor: Ziv Soferman
Express Mail No.: EV301791343US
Docket No.: 62
Sheet: 7 of 12



(408) 947-8200

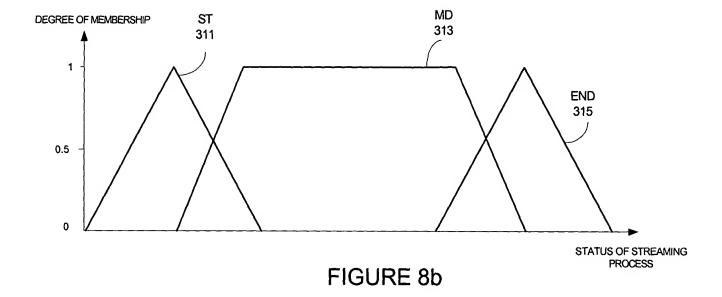
Blakely, Sokoloff, Taylor & Zafman LLP (408) 94
Title: System and Method For Controlling One or More Signal
Sequences Characteristics
1st Named Inventor: Ziv Soferman
Express Mail No.: EV301791343US Docket No.: 62
Sheet: 8 of 12

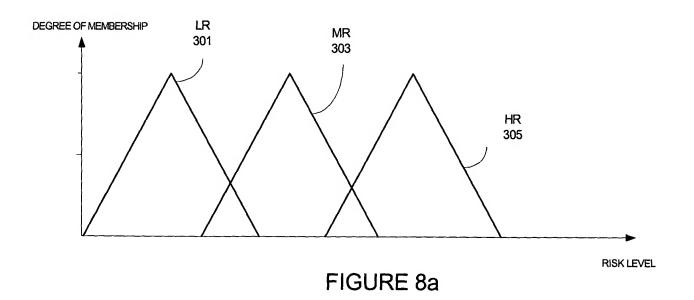


Blakely, Sokoloff, Taylor & Zafman LLP (408) 9 Title: System and Method For Controlling One or More Signal Sequences Characteristics (408) 947-8200

1st Named Inventor: Ziv Soferman Express Mail No.: EV301791343US

Sheet: 9 of 12





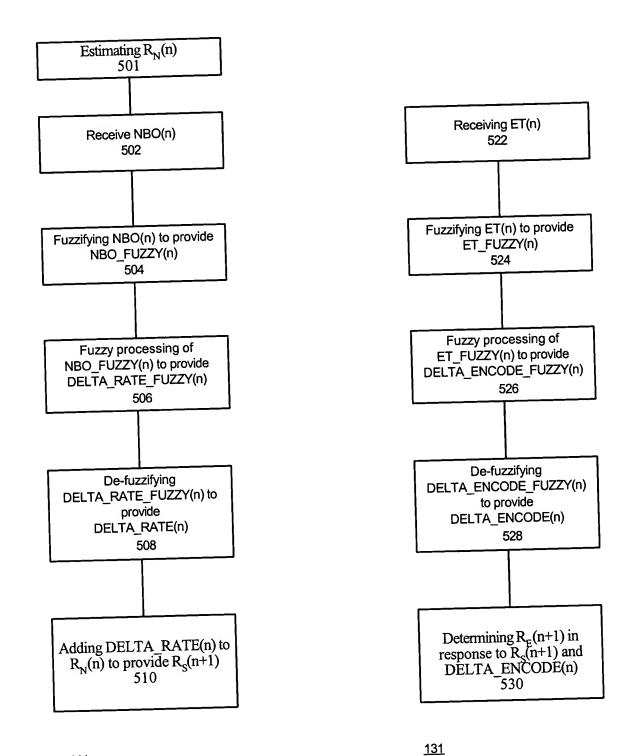
Blakely, Sokoloff, Taylor & Zafman LLP (408) 947-8200 Title: System and Method For Controlling One or More Signal

Sequences Characteristics

1st Named Inventor: Ziv Soferman Express Mail No.: EV301791343US

Sheet: 10 of 12

Docket No.: 6287P011



<u>111</u>

Figure 9a

Figure 9b

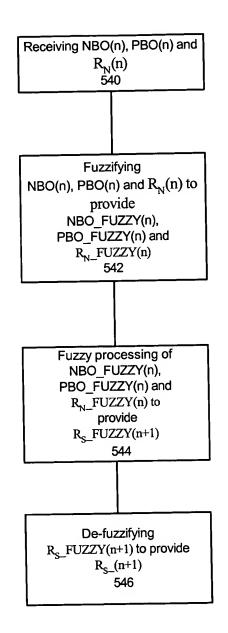
(408) 947-8200 Blakely, Sokoloff, Taylor & Zafman LLP Title: System and Method For Controlling One or More Signal

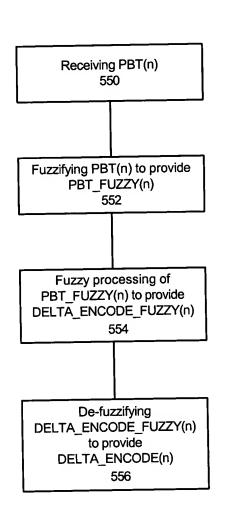
Sequences Characteristics

1st Named Inventor: Ziv Soferman Express Mail No.: EV301791343US

Sheet: 11 of 12

Docket No.: 6287P011





211

Figure 10a

231

Figure 10b

Blakely, Sokoloff, Taylor & Zafman LLP (408) 947-8200

Title: System and Method For Controlling One or More Signal

Sequences Characteristics

1st Named Inventor: Ziv Soferman Express Mail No.: EV301791343US

Sheet: 12 of 12

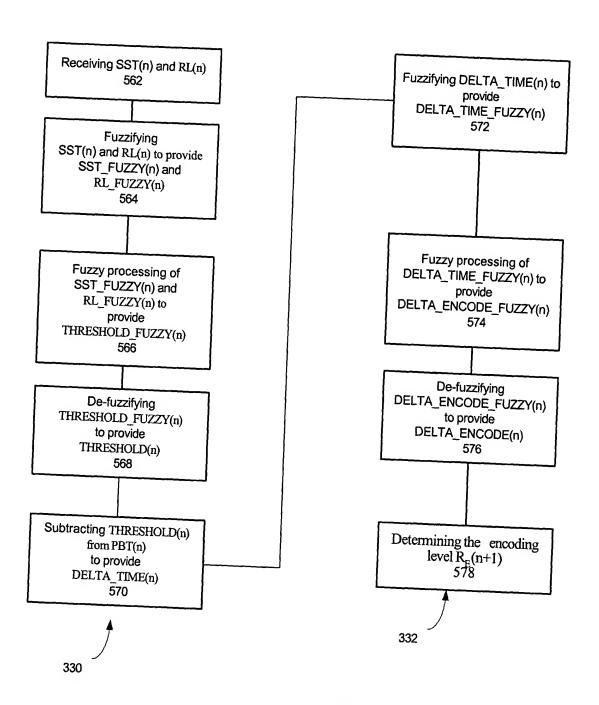


Figure 11